PTO SB 05 (11-00)
Please type a plus sign (+) inside this box → 09-18-01

Approved for use through 10-31-02 OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

Only for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No	514012000300
First Inventor	Jerry PELLETIER
Title	METHOD FOR INCREASING THE PROCESSIVITY OF A DNA- OR RNA-DEPENDENT POLYMERASE AND COMPOSITIONS THEREFOR
Express Mail Label No	EL 569 177 187 US

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No. EL 569 177 187 US   Date of Deposit: September 12, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

Tamara Alcaraz

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:
Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☐ Fee Transmittal Form (e.g. PTO/SB 17)
   (Submit an original and a duplicate for fee processing)

2. ☒ Applicant claims small entity status
   See 37 CFR 1.27.

3. ☒ Specification   [Total Pages 34]
   (preferred arrangement set forth below)
   - Descriptive title of the Invention
   - Cross Reference to Related Applications
   - Statement Regarding Fed sponsored R & D
   - Reference to sequence listing, a table or a computer program listing appendix
   - Background of the Invention
   - Brief Summary of the Invention
   - Brief Description of the Drawings (if filed)
   - Detailed Description
   - Claim(s)
   - Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113)   [Total Sheets 6]

5. Oath or Declaration   [Total Pages ☐]
   a. ☐ Newly executed (original or copy)
   b. ☐ Copy from a prior application (37 CFR 1.63(d))
      (for continuation/divisional with Box 18 completed)
      i. ☐ DELETION OF INVENTOR(S)
      Signed statement attached deleting inventor(s) named in the prior application. see 37 CFR 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet. See 37 CFR 1.76 - 2 pages

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
   (if applicable, all necessary)
   a. ☐ Computer Readable Form (CRF)
   b. Specification Sequence Listing on:
      i. ☐ CD-ROM or CD-R (2 copies), or
      ii. ☐ paper
   c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement *(where there is an assignee)*   ☐ Power of Attorney
11. ☐ English Translation document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449   ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment - 8 pages
14. ☒ Return Receipt Postcard (MPEP 503) *Should be specifically itemized*
15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other   Fee Determination Record -1 page

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation   ☐ Divisional   ☐ Continuation-in-part (CIP)   of prior application No:

Prior application information: Examiner   Group / Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label   and/or ☒ Correspondence address below

25226
PATENT TRADEMARK OFFICE

Name	Morrison & Foerster, LLP
Address	755 Page Mill Road
City	Palo Alto
State	CA
Zip Code	94304
Country	USA
Telephone	650-813-5711
Fax	650-494-0792

Registration No (Attorney/Agent)   Ciotti - 21,013; Monroy - 32,430

Name (Print/Type)	Thomas E. Ciotti for Gladys H. Monroy
Signature	
Date	September 12, 2001

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

514012000300

CLAIMS AS FILED - PART I

FOR	NUMBER FILED (Column 1)	NUMBER EXTRA (Column 2)	SMALL ENTITY RATE	SMALL ENTITY FEE	OR	OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE (37 CFR 1.16(a))				$355.00	OR		$710.00
TOTAL CLAIMS (37 CFR 1.16(c))	27 minus 20	7	x$9.00	$63.00	OR	$18.00	$*
INDEPENDENT CLAIMS (37 CFR 1.16(b))	9 minus 3	6	x$40.00	$240.00	OR	$80.00	$*
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			-$135.00	$0.00	OR	$270.00	$*
			TOTAL	$658.00	OR	TOTAL	$*

*If the different in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

AMENDMENT A

		CLAIMS REMAINING AFTER AMENDMENT (Column 1)		HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA (Column 3)	RATE	ADDI-TIONAL FEE	OR	RATE	ADDI-TIONAL FEE
	Total (37 CFR 1.16(c))		Minus		*	x$9.00	$*	OR	$18.00	$*
	Independent (37 CFR 1.16(b))		Minus		*	x$40.00	$*	OR	$80.00	$*
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					-$135.00	$*	OR	-$270.00	$*
						TOTAL ADDIT. FEE	$*	OR	TOTAL ADDIT. FEE	$*

AMENDMENT B

		CLAIMS REMAINING AFTER AMENDMENT (Column 1)		HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA (Column 3)	RATE	ADDI-TIONAL FEE	OR	RATE	ADDI-TIONAL FEE
	Total (37 CFR 1.16(c))		Minus		=*	x$9.00	$*	OR	$18.00	$*
	Independent (37 CFR 1.16(b))		Minus		*	x$40.00	$*	OR	$80.00	$*
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					-$135.00	$*	OR	-$270.00	$*
						TOTAL ADDIT. FEE	$*	OR	TOTAL ADDIT. FEE	$*

AMENDMENT C

		CLAIMS REMAINING AFTER AMENDMENT (Column 1)		HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA (Column 3)	RATE	ADDI-TIONAL FEE	OR	RATE	ADDI-TIONAL FEE
	Total (37 CFR 1.16(c))		Minus		–*	x$9.00	$*	OR	$18.00	$*
	Independent (37 CFR 1.16(b))		Minus		–*	x$40.00	$*	OR	$80.00	$*
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					-$135.00	$*	OR	-$270.00	$*
						TOTAL ADDIT. FEE	$*	OR	TOTAL ADDIT. FEE	$*

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20"
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3"
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1

pa-624062